L Number	Hits	Search Text	DB	Time stamp
-	662	((bandwidth or band$ or spectr$ or frequenc$) near3 (expan$ or exten$)) and ((voice or speech or audio) near3 (judg$ or detect$)) and @ad<19990601	USPAT	2004/08/12 10:16
-	180	((bandwidth or band$ or spectr$ or frequenc$) near3 (expan$ or exten$)) and ((voice or speech or audio) near3 (judg$ or detect$)) and (fs or (sampling near (frequenc$ or rate$1))) and filter$3 and @ad<19990601	USPAT	2004/08/12 10:24
-	1	((bandwidth or band$ or spectr$ or frequenc$) near3 (expan$ or exten$)) and ((voice or speech or audio) near3 (judg$ or detect$)) and (fs or (sampling near (frequenc$ or rate$1))) and filter$3 and ((low$2 and (high or upper)) near frequenc$ near4 (expan$ or exten$)) and @ad<19990601	USPAT	2004/08/12 10:21
-	1	09/888612	USPAT; US-PGPUB	2004/08/12 10:21
-	83	704/$.ccls. and ((bandwidth or band$ or spectr$ or frequenc$) near3 (expan$ or exten$)) and ((voice or speech or audio) near3 (judg$ or detect$)) and (fs or (sampling near (frequenc$ or rate$1))) and filter$3 and @ad<19990601	USPAT	2004/08/12 10:26
-	54	(bandwidth near3 (expan$ or exten$)) and ((voice or speech or audio) near3 (judg$ or detect$)) and (fs or (sampling near (frequenc$ or rate$1))) and filter$3 and @ad<19990601	USPAT	2004/08/12 10:29
-	478	(bandwidth near3 (expan$ or exten$)) and (fs or (sampling near (frequenc$ or rate$1))) and filter$3 and @ad<19990601	USPAT	2004/08/12 10:29
-	66	704/$.ccls. and ((bandwidth near3 (expan$ or exten$)) and (fs or (sampling near (frequenc$ or rate$1))) and filter$3 and @ad<19990601)	USPAT	2004/08/12 10:33
-	15	704/$.ccls. and ((narrow near (bandwidth or band)) near5 (expan$ or exten$)) and @ad<19990606	USPAT	2004/08/12 10:35
-	527	((narrow near (bandwidth or band)) near5 (expan$ or exten$)) and @ad<19990606	USPAT	2004/08/12 10:35
-	44	((narrow near (bandwidth or band)) near5 (expan$ or exten$)) and filter$ and (fs or (sampling near (frequency or rate))) and @ad<19990606	USPAT	2004/08/12 13:23
-	2	((narrow near (bandwidth or band)) near5 (expan$ or exten$)) and filter$ and (fs or (sampling near (frequency or rate))) and ((frequenc$ or spectr$) near3 fold$3) and @ad<19990606	USPAT	2004/08/12 13:24
-	49	(((bandwidth or band)) near5 (expan$ or exten$)) and filter$ and (fs or (sampling near (frequency or rate))) and ((frequenc$ or spectr$) near3 fold$3) and (narrow or wide) and @ad<19990606	USPAT	2004/08/12 13:30
-	86	(((bandwidth or band)) near3 (expan$ or exten$)) and ((spectr$ or frequenc$) near3 fold$3) and (narrow or wide) and @ad<19990606	USPAT	2004/08/12 14:24
-	0	(((lpf or filter$) same (cut$off near frequency) same ((voice or speech) and (unvoic$ or non$voice$ or non$speech))) and @ad<19990606) and (fold$3 near3 (frequenc$ or spectr$))	USPAT	2004/08/12 14:27
-	30	((lpf or filter$) same (cut$off near frequency) same ((voice or speech) and (unvoic$ or non$voice$ or non$speech))) and @ad<19990606	USPAT	2004/08/12 14:30

–	6	(((lpf or filter$) same (cut$off near frequency) same ((voice or speech) and (unvoic$ or non$voice$ or non$speech))) and @ad<19990606) and ((bandwidth or band or frequenc$ or spectr$) near3 (expan$ or exten$))	USPAT	2004/08/12 14:28
–	27	((lpf or filter$) same (cut$off near frequency) same ((voice or speech) same (unvoic$ or non$voice$ or non$speech))) and @ad<19990606	USPAT	2004/08/12 14:32
–	174	((lpf or filter$) same (voice or speech) same (unvoic$ or non$voice$ or non$speech) same control$4) and @ad<19990606	USPAT	2004/08/12 14:33
–	136	704/$.ccls. and ((lpf or filter$) same (voice or speech) same (unvoic$ or non$voice$ or non$speech) same control$4) and @ad<19990606	USPAT	2004/08/12 14:33
–	29	704/$.ccls. and ((lpf or filter$) same (voice or speech) same (unvoic$ or non$voice$ or non$speech) same control$4) and ((band$ or spectr$ or frequenc$) near4 (expan$ or exten$)) and @ad<19990606	USPAT	2004/08/12 14:35
–	1207	((lpf or filter$) with ((voice or speech) or (unvoic$ or non$voice$ or non$speech)) with control$4) and @ad<19990606	USPAT	2004/08/12 14:36
–	160	(((lpf or filter$) with ((voice or speech) or (unvoic$ or non$voice$ or non$speech)) with control$4) and @ad<19990606) and ((band$ or spectr$ or frequenc$) near4 (expan$ or exten$))	USPAT	2004/08/12 14:40
–	28	((voice or speech) with (cut$off near frequenc$) with control$4)	USPAT	2004/08/12 14:43
–	19	(voice or speech) with ((cut$off near frequenc$) or fc) with control$4 with filter	USPAT	2004/08/12 14:45
–	1	((voice or speech) and (unvoice$ or non$voice$ or non$speech)) with ((cut$off near frequenc$) or fc) with control$4 with filter	USPAT	2004/08/12 14:51
–	13	704/$.ccls. and (voice or speech) and (unvoice$ or non$voice$ or non$speech) and (((cut$off near frequenc$) or fc) with control$4 with filter)	USPAT	2004/08/12 15:06
–	0	(voice near3 dectect$) same (cut$off near frequency)	USPAT	2004/08/12 15:07
–	127	voice near10 (cut$off near frequency)	USPAT	2004/08/12 15:07
–	102	voice near7 (cut$off near frequency)	USPAT	2004/08/12 15:10
–	61	voice near4 (cut$off near frequency)	USPAT	2004/08/12 15:08
–	3	voice near7 control$4 near5 (cut$off near frequency)	USPAT	2004/08/12 15:08
–	13	704/$.ccls. and voice near7 (cut$off near frequency)	USPAT	2004/08/12 15:10
–	11	704/$.ccls. and (un$voice$ or non$voice$ or non$speech) and (voice near7 (cut$off near frequency))	USPAT	2004/08/12 15:19
–	9	((un$voice$ or non$voice$ or non$speech) near7 (cut$off near frequency)) and ((voice or speech) near7 (cut$off near frequency))	USPAT	2004/08/12 15:21
–	9	((un$voice$ or non$voice$ or non$speech) near7 (cut$off near frequency)) and ((voice or speech) near7 (cut$off near frequency)) and (cut$off near frequency)	USPAT	2004/08/12 15:25
–	0	((un$voice$ or non$voice$ or non$speech) near7 (cut$off near frequency)) and ((voice or speech) near7 (cut$off near frequency)) and ((adjust$ or control$4) near4 (cut$off near frequency))	USPAT	2004/08/12 15:22
–	22	(un$voice$ or non$voice$ or non$speech) and (voice or speech) and ((adjust$ or control$4) near5 (cut$off near frequency))	USPAT	2004/08/12 15:33

-	39	(un$voice$ or non$voice$ or non$speech) and (voice or speech) and ((high$2 and low$2) near5 (cut$off near frequency))	USPAT	2004/08/12 16:06
-	18	(un$voice$ or non$voice$ or non$speech) and (voice or speech) same ((high$2 and low$2) near5 (cut$off near frequency))	USPAT	2004/08/12 15:36
-	14	((un$voice$ or non$voice$ or non$speech) same (low$2 near5 (cut$off near frequency))) and ((voice or speech) same (low$2 near5 (cut$off near frequency)))	USPAT	2004/08/12 15:39
-	6	((un$voice$ or non$voice$ or non$speech) same (high$2 near5 (cut$off near frequency))) and ((voice or speech) same (low$2 near5 (cut$off near frequency)))	USPAT	2004/08/12 15:39
-	6	"5978759"	USPAT	2004/08/12 16:07
-	1727432	WO 02/060075	USPAT; EPO; DERWENT	2004/08/12 16:08
-	1727434	WO "02060075"	USPAT; EPO; DERWENT	2004/08/12 16:08
-	0	WO02060075	USPAT; EPO; DERWENT	2004/08/12 16:08
-	1727434	WO "02060075"	USPAT; EPO; DERWENT	2004/08/12 16:08
-	2	"02060075"	USPAT; EPO; DERWENT	2004/08/12 16:08
-	0	"02/060075"	USPAT; EPO; DERWENT	2004/08/12 16:08
-	0	02/060075	USPAT; EPO; DERWENT	2004/08/12 16:10
-	608	(sampl$ near3 (fs or frequenc$ or rate)) and ((frequenc$ or spectr$) near3 fold$3) and @ad<19990601	USPAT; EPO; DERWENT	2004/08/12 16:12
-	35	704/$.ccls. and (sampl$ near3 (fs or frequenc$ or rate)) and ((frequenc$ or spectr$) near3 fold$3) and @ad<19990601	USPAT; EPO; DERWENT	2004/08/12 16:12